

Reversible Vibratory Plates BPR55/65D, BPR65/70D



MODEL	Compaction Output (yd ³ /h) at recommended soil layer thicknesses.			
	Rock Fill	Gravel, Sand	Mixed Soil	Silt, Clay
BPR55/65D	-	54-72	47-89	34-46
BPR65/70D	51-68	65-86	51-68	43-58



Technical Specifications

Reversible Plates

Shipping dimensions

in cubic feet (m³)

BPR55/65D	30.8	(.873)
BPR65/70D	40	(1.133)

Standard Equipment - All Models

- Fully closed engine protection hood made of high strength grain-refined steel
- Hydraulic travel lever adjustment
- 4-times supported, low-vibration steering rod
- Height adjustable steering rod
- Steering rod lockable in transport and working position
- Vibration and throttle regulation on the steering rod
- Highly wear resistant base plate with reinforced edges
- Fully protected V-belt
- Lifetime lubricated vibration bearings
- Reinforced centrifugal clutch
- Large-volume dry air filter with cyclone-type precleaner
- Recoil started-Automatic decompression
- Multi-functional, foldable single point lifting facility
- Working width with wear strips 25.6 in. (650 mm) (BPR55/65D)
- Working width with wear strips 27.6 in. (700 mm) (BPR65/70D)
- Electric start with warning buzzer to switch off ignition

Model BPR65/70D (ONLY)

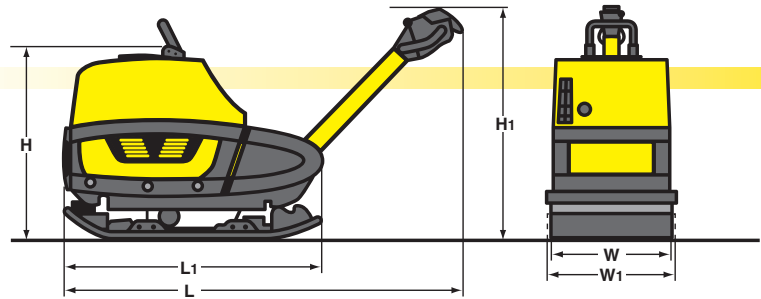
- Steering rod with reversing protection
- Automatic shutdown with reversing protection
- Safety crank for emergency starting

Optional Equipment - All Models

- Tool kit
- Special painting
- Hour meter (El.-starter)

BPR55/65D (ONLY)

- Steering rod with reversing protection



Dimensions in inches (mm)

	H	H ₁	L	L ₁	W	W ₁
BPR55/65D	31.1 (790)	39.8 (1010)	66.9 (1700)	35.4 (900)	17.7 (450)	25.6 (650)
BPR65/70D	34.3 (870)	40.6 (1030)	73.2 (1860)	38.6 (980)	21.7 (550)	27.6 (700)

Technical Data

BOMAG
BPR55/65D

BOMAG
BPR65/70D

Weights

Basic Operating Weight	lbs (kg)	888 (403)	1257 (570)
Operating Weight (W)	lbs (kg)	855 (388)	1226 (556)
Operating Weight (W ₁)	lbs (kg)	959 (435)	1268 (575)

Dimensions

Basic working width	in (mm)	25.6 (650)	27.6 (700)
Working width w/o extensions bars (W)	in (mm)	17.7 (450)	21.7 (550)
Lowest passing height	in (mm)	31.1 (790)	34.3 (870)
Dimensions		see sketch	see sketch

Driving Characteristics

Working speed max	ft / min (m / min)	92 (28)	92 (28)
Max. gradeability (depending on soil conditions) ...%		35	35

Drive

Engine manufacturer		Lombardini	Hatz
Type		15 LD 440	1D 81 Z
Cooling		air	air
Number of cylinders		1	1
Performance ISO 9249	hp (kW)	9.0 (6.6)	13.3 (9.8)
Speed		3000	2700
Performance SAE	hp (kW)	8.9 (6.6)	13.1 (9.8)
Speed		3000	2700
Drive system		mech.	mech.
Fuel		diesel	diesel

Vibratory system

Frequency	vpm (Hz)	3960 (65)	4020 (67)
Centrifugal force	lbs (kN)	12375 (55)	15525 (69)

Capacities

Fuel	gal (l)	1.3 (5)	2.6 (10)
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Technical modifications reserved. Machines may be shown with options.